P-MB 8756

UNITED STATES PATENT AND TRADEMARK OFFICE OCT

In re application of:

RICHARD H. TULLIS

Serial No.: 07/633,452

Filed: December 20, 1990

For: OLIGONUCLEOTIDE THERAPEUTIC AGENT AND METHOD OF MAKING SAME

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231 Group Art Unit: 1805

Examiner: J. Martinell

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and 9.29.92

Trademarks, Washington, D.C. 20231, on-

By Sha Barke

Date of Signature

**AMENDMENT** 

Sir:

Responsive to the Office Action mailed April 1, 1992, consideration of the following amendment and remarks is respectfully requested.

In the Claims

Please add the following claim:

63. A method of selectively inhibiting in vivo synthesis of one or more specific targeted proteins without substantially inhibiting the synthesis of non-targeted proteins, comprising the steps of:

synthesizing an oligodeoxyribonucleotide having a nucleotide sequence substantially complementary to at least a portion of the base sequence of messenger ribonucleic acid coding for said targeted protein:

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